10/524114

IN THE UNITED STATES PATENT AND TRADEMARK, OFFICE

In re the Application of: Tukanori KIGAWA et al.

Serial No.: Not yet assigned

(§371 of international application No. PCT/JP03/10288)

Filed: February 10, 2005

For:

HUMAN-ORIGIN PROTEINS FORMING DOMAIN AND USE

THEREOF

Attorney Docket Number: 052083

Customer Number: 38834

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Date: February 10, 2005

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08 and cited in the enclosed international search report. Since the documents were cited in the international search report, it is believed that copies of the documents have been transmitted by the International Bureau.

In the event there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

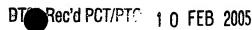
ephen G. Adrian

Attorney for Applicants Registration No. 32,878 Telephone: (202) 822-1100

Facsimile: (202) 822-1111

SGA/yap

Enclosure: PTO/SB/08 and International Search Report



February 10, 2005

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number

Filing Date

Complete if Known Substitute for form 1449/PTO New application

INFORMATION DISCLOSURE

	IATION DISCLOSURE	First Named Inventor	Takanori KIGAWA
4	MENT BY APPLICANT	Art Unit	
(Use as many sheets as necessary)		Examiner Name	
Sheet 1	of 2	Attorney Docket Number	052083

		·	U. S. PATENT D	OCUINEN 19	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		US-			
	l				
		US-			
		US-			
	-	US-			
		US-			
		US-			
· · · · · · · · · · · · · · · · · · ·		US-			
	-	US-		·	
		US-		*	
		US-			
		US-			
		US-		181.50	
	l	US-			
		US-		· · · · · · · · · · · · · · · · · · ·	
		US-			21.
		US-			

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Ţ
		WO 00/17355 A2	03/03/2000	Incyte Pharmace		
		WO 01/042453 A1	06/14/2001	H. Hiroake		
		JP7-206894 A	08/08/1995	Adv. Tech. Ins.		
		WO 03/048341	06/12/2003	UAB Research F.		
						Г

Examiner	 Date	
Signature	Considered	
-	1	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

LED SON

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known
Substitute for form 1443/110	Application Number	New Application U 524 1 1 4
INFORMATION DISCLOSURE	Filing Date	February 10, 2005
STATEMENT BY APPLICANT	First Named Inventor	Takanori KIGAWA
	Art Unit	
(Use as many sheets as necessary)	Examiner Name	
Sheet 2 of 2	Attorney Docket Number	052083

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Graham R. BIGNELL et al.; "Identification of the familial cylindromatosis tumour-suppressor gene", Nature Genetics, 2000, pp.160-165, Vol. 25. Cited in the intn'l. search rpt	
		K. RIEHEMANN et al.; "Sequence homologies between four cytoskeleton-associated proteins", Trends in Biochemical Science, 1993, pp. 82-83, Vol. 18. Cited in the int'l. search	
		Eiko SEKI et al.; "Kozo Genome Kagaku no tame no Tanpakushitsu Domain Sentakusei", The Molecular Biology Society of Japan Nenkai, 2000, 4PA-069. Cited in the int'l. search rp	

			_
Examiner	Date	· · · · · · · · · · · · · · · · · · ·	
Signature	Considered		_

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.